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FEHR-GRAHAM
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Engineering and Science
Consultants

May 25, 1988

Mr. Roger L. Boyd
Manager, Safety and Security
Borg Warner Corporation
1200 Windsor Road
Rockford, IL 61125-7007

Re: Harrison Facility
Tank Removal

Dear Roger:

The methanol and waste oil tanks located at the Harrison Avenue facility were removed on May 5, 1988. Howard Lee & Sons were on site for the excavation and disposal of the tanks. Fehr-Graham & Associates documented the activities.

The site work began at approximately 9:00 A.M. with the concrete above the methanol tank being broken up. A backhoe then excavated the material around the tank to allow the tank to be removed from the excavation and the bottom of the excavation inspected. All piping was disconnected and capped within the excavation. Photo documentation of the activities is attached.

The methanol tank had previously been cleaned and inspected as reported in the January 11, 1988 report. The tank exterior and the excavation were examined for signs of leakage. The tank was in fair condition with no apparent sign of leakage. There was no odor or discoloration in the excavation.

The waste oil tank was removed in the same manner as the methanol tank. The tank was previously cleaned as described in the January 11 report. The exterior of the tank as well as the excavation showed no signs of leakage.

There is no reason to believe either of these tanks leaked or caused an environmental impact from any releases. Soil samples taken and results given in the January 11 report also found no significant concentrations of the tank contents. The tanks were disposed of by Howard Lee & Sons to Joseph Behr & Sons salvage yard.

May 25, 1988
Mr. Roger L. Boyd
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This concludes our work at the Harrison Avenue facility.
If you have any questions or if we can be of further service
to you, please feel free to contact me.

Sincerely yours,

A handwritten signature in cursive script that reads "Kenneth J. Beach".

Kenneth J. Beach
Environmental Specialist

KJB:mr
Enclosures



Specialists in the Transportation and Disposal of Hazardous Waste

February 11, 1988

Mr. Roger Boyd
Borg-Warner Co.
1200 Windsor Rd.
Rockford, IL 61111

Dear Mr. Boyd:

Enclosed are two permitting forms for disposing of the wastes generated from the U.S.T. cleaning operation at your Harrison Ave. plant.

The Request for Disposal form is for landfilling the Clean Up Waste at LWD, Inc., in Calvert City, Kentucky. Please review the information on the form, make any necessary additions or corrections, and sign item #22 on page two.

The Request for Treatment Survey is for permitting the Oil Sludge for incineration at LWD, Inc.. Please review the information on the survey, make any necessary additions or corrections, and sign it on the back side.

LWD, Inc. requires that all pertinent Material Safety Data Sheets accompany the permit forms as part of their approval process.

Please return both RSD forms, as well as all pertinent MSDS's, to my attention.

If you have any questions, please feel free to call.

2/12/88

Sincerely,

A handwritten signature in cursive script that reads 'Douglas Dirksen'.

Douglas Dirksen
Environmental Technician

*Please attach Lab results before
I sign the form mentioned forms.*
R. Boyd

Enclosures(2)

PC#
QC#

LWD, INC.
 Off Highway 1523, P.O. Box 327
 Calvert City, Kentucky 42029
 Telephone (502) 395-8313

EPA Transporter & TSD I.D. #: KYD 088 438 817

REQUEST FOR TREATMENT SURVEY

1. Generator name Borg Warner Automotive, Inc.		2. U.S. EPA I.D. # ILD001795699	
3. Generating facility address & telephone # 2020 Harrison Ave., Rockford, IL 61108 (815) 633-7460			
4. Waste stream common name Oil Sludge		5. EPA hazardous waste number(s) Non-Hazardous	
6. Anticipated volume and frequency 2		gals/d <u>drums per one time</u> month week quarter year	
7. Proposed packaging: Drums (size 55 gal, type 17-H) bulk liquid other			
8. Administrative contact Robert Murray, FIW, Inc.		9. Technical contact Roger Boyd	
10. Physical state @ 70°F solid <u>liquid</u> semi-solid layering: liquid 70 % solid 30 %		11. Viscosity: low <u>medium</u> high Comment	
12. Process Generating Waste UST Removal/cleaning operation		13. Heat content (Btu/lb)	
14. Ash (wt. %) @ 900°C		15. Chlorine/sulfur content (total wt. %)	
16. Metal content Total or EP toxicity (Specify ppm or wt. %)		17. pH <u>N/A</u>	
As <0.01 Cr 0.029 Se <0.01 Cu Ba 0.07 Pb 0.07 Ag <0.001 Zn Cd 0.006 Hg <0.001 Fe Al			
18. Flashpoint >200 °F		19. Density 9.5 <u>lbs/gal</u> lbs/cu ft	
20. Organic/inorganic content (wt. %) 90%/10%			
21. Other toxic compounds (specify ppm or wt. %)			
22. DOT shipping name Non-Hazardous Waste Liquid			
23. DOT hazard class N/A		24. DOT I.D. # UN/NA N/A	
25. Waste is: water reactive shock sensitive explosive pyrophoric etiological carcinogenic PCB > 50ppm pesticide herbicide radioactive radioactive <u>None of the above</u> other			
26. Comments (Also indicate other hazards which LWD, Inc., should be aware of to properly handle and/or assure personnel protection and safety). sample submitted			
27. Firm or agency performing chemical analysis (attach certified analysis accounting for all compounds and analytical technique):			